

Amendment

Amendments to the Specification:

On page 5, line 11, please insert the following added paragraph:

Figs. 9 and 10 illustrate X-shaped structures.

Please replace the paragraph beginning on page 6, line 7 with the following amended paragraph:

While a cross-shaped metal trace structure 120 is illustrated, other shaped metal trace structures 120 are permissible, such as an X-shaped structure as illustrated in Fig. 9, for example.

Please replace the paragraph beginning on page 6, line 13 with the following amended paragraph:

As shown in Fig. 4 (which is a cross-sectional view of substrate structure 119) the metal trace structure 120 including a channel 117 therein is actually formed within the solder mask 122 over the substrate 114)/115). The cross-shaped metal trace structure 120 illustrated in Fig. 3 includes arms 123a, 123b, 123c 123d terminating in respective ends 130a, 130b, 130c, 130d. As shown in Fig. 3, ends 130a-d may be T-shaped to permit better egress of underfill 116 therein.

Please replace the paragraph beginning on page 8, line 12 with the following amended paragraph:

Again, as with the first embodiment, while a cross-shaped metal trace structure 120' is illustrated, other shaped metal trace structures 120' are permissible, such as an X-shaped structure as illustrated in Fig. 10, for example. The second embodiment shaft metal trace structure 120' of the present invention is substantially identical to the first embodiment metal trace structure 120 but with the addition of metal trace opening/shaft 150 roughly in the center of the substrate structure 219 permitting inflow of underfill 116 from the underside 220 of substrate structure 219 through opening/shaft 150, into the metal trace structure arms 223a, 223b,

223c, 223d, through metal trace structure arms 223a-d and out from the metal trace arms 223a-d and around solder bumps 112.